BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

nsert Title:	ION GENERATIN	IG ELEMENT	, ION GENERATIN	NG APPARATUS,	AND ELECTR	IC APPLIA	NCE			
fill in Appropriate	the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:									
nformation -	The specification			as						
For Use Without	United States Ap	plication Number	er				:			
Specification	United States Application Number and amended on the specification was filed on May 10, 2004 International Application Number PCT/JP2004/006588 amended on					(if applicable) and/or				
Attached:	the specification was filed on May 10, 2004					- as PCT				
	International App		; and was							
	amended on					(if applicable)				
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.									
	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Feder Regulations, §1.56.									
	I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal									
	representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having									
	a filing date before tha Prior Foreign Applie	t of the applicat	ion on which priority is c	id below any foreign application for patent or in y is claimed:			Priority Claimed			
nsert Priority							_			
nformation:	2003-137098	<u>Japan</u>		May 15, 2003	•	\boxtimes				
if appropriate)	(Number)			(Month/Day/Yo	ear Filed)	Yes	No			
	2004-074600	<u>Japan</u>		March 16, 2004		\boxtimes				
	(Number)	(Country)		(Month/Day/Ye	ear Filed)	Yes	No			
	(Number)	(Country)		(Month/Day/Ye	ear Filed)	☐ Yes	∐ No			
	(ramiber)	(Country)		(Wionai) Day) I	cai i neu)	163	NO			
			·							
	(Number)	(Country)		(Month/Day/Yo	ear Filed)	Yes	No			
	I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below.									
nsert Provisional										
Application(s): if any)	(Application Number)		(Filing Date)							
	(Application Number) (Filing Date)									
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior to the Filing Date of This Application:									
	Country Application N			mber Date of Filing (Month/Day/Year)						
nsert Requested nformation: if appropriate)										
	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s), including for continuation-in-part application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to the patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.									
nsert Prior U.S.										
Application(s): if any)	(Application Number)		(Filing Date)	(St	atus - patented, pen	ding, abandon	ed)			
Page 1 of 2 Rev. 07/2003)	(Application Number)		(Filing Date)	(St	atus - patented, pen	ding, abandon	ed)			

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 02292

P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ull Name of First or Sole Inventor: asert Name of	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGN.	ATURE		DATE*					
nsert Name of Inventor → nsert Date This Document is Signed	Yoshinori SEKOGUCHI	Yoshizori	No kagu	shi	Ostobor 24 2001					
nsert Residence nsert Citizenship →	Residence (City, State & Country)	1 /0000/010	Dery	CITIZENSH	<u> October 24,200</u> P					
	Kitakatsuragi-Gun, Nara, JAPAN			Japanese						
nsert Post Office Address →	MAILING ADDRESS (Complete Street Address including City, State & Country)									
Address →	5-4-7, Yoneyamadai, Kanmaki-Cho, Kitakatsuragi-Gun, Nara 639-0213 JAPAN									
full Name of Second Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGN.	ATURE		DATE*					
see above	Ichiro TOKAI	Ichino	Tokai	1	October 24,2005					
	Residence (City, State & Country)	20.33.0		CITIZENSH						
	Yao-Shi, Osaka, JAPAN			Japanese	Japanese					
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
	3-2-11-2246, Atobekitano-Cho, Yao-Shi, Osaka 581-0068 JAPAN									
ull Name of Third	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNA	ATURE		DATE*					
Inventor, if any: see above	Hiromu NISHIDA	Hiroma	2/shi	ida-	october 24,2005					
	Residence (City, State & Country)	11000000	_ / WYW	CITIZENSHI						
	Yamatokoriyama-Shi, Nara, JAPAN			Japanese	ese					
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
	837-6, Shinmachi, Yamatokoriyama-Shi, Nara 639-1054 JAPAN									
ull Name of Fourth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNA	ATURE		DATE*					
see above	Satoshi TAKAHASHI	Satroshi)	Takaha	shi 1	october 24,2005					
	Residence (City, State & Country)	, , , , , , , , , , , , , , , , , , , ,		CITIZENSHI						
	Yamatotakada-Shi, Nara 635-0074 JAPAN		I	Japanese	nese					
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
	100-9, Ichiba, Yamatotakada-Shi, Nara 635-0074 JAPAN									
full Name of Fifth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNA	ATURE		DATE*					
see above										
	Residence (City, State & Country)				CITIZENSHIP					
	MAILING ADDRESS (Complete Street Address including City, State & Country)									
full Name of Sixth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNA	INVENTOR'S SIGNATURE		DATE*					
	Residence (City, State & Country)			CITIZENSHI	IP					
	MAILING ADDRESS (Complete Street Address i	including City, State &	Country)	<u> </u>						